



Higher order modes propagation in the human vocal tract

Rafael Laboissière, Hani Yehia, Xavier Pelorson

► To cite this version:

Rafael Laboissière, Hani Yehia, Xavier Pelorson. Higher order modes propagation in the human vocal tract. Acoustics 2012, Apr 2012, Nantes, France. hal-00811334

HAL Id: hal-00811334

<https://hal.science/hal-00811334>

Submitted on 23 Apr 2012

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Higher order modes propagation in the human vocal tract

R. Laboissière^a, H. C. Yehia^b and X. Pelorson^c

^aINSERM U1028, CNRS UMR5292, Lyon Neuroscience Research Center, HEH/U Audiologie & d'Explorations Orofaciales, 5 place d'Arsonval, 69003 Lyon, France

^bUniversidade Federal de Minas Gerais, CEFALA - DELT, Av. Antônio Carlos 6627, 31270-901 Belo Horizonte Mg, Brazil

^cGrenoble Images Parole Signal Automatique, Gipsa-lab 961 rue de la Houille Blanche BP 46
F - 38402 Grenoble Cedex
rafael.laboissiere@inserm.fr